Exhibit Name: Premium Calculation

Exhibit Number: P11-2, Plan 04, 05, 06, 13 & 14

Record Name: Acreage

Reinsurance Year: 2011

Version: DRAFT

Record Code: P11 Release Date: 8/12/2010

Insurance Plan Code	04 Group Risk Plan	06 Group Risk Income Protection with Harvest Revenue Option	14 Vegetation Index
ilisurance Flan Code			

05 Group Risk Income Protection 13 Rainfall Index

0011 Wheat 0038 Sugarcane 0051 Grain Sorghum 0091 Barley

<b>Commodity Code</b>	0021 Cotton	0041 Corn	0081 Soybeans			1191 Apiculture	
	0033 Forage Production		0088 Pasture, Rangeland, Forage			geland, Forage	
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>
Section 1: Liability Calculat	ion						
Dollar Amount of Insurance	= Maximum Protection Per Acre * Price Election Percent	Dollar Amount of Insurance	Internal		99999999.99	Round to 2 decimals.	Dollar Amount of Insurance for Group Risk Income Protection, "05" and Group Risk Income Protection with Harvest Revenue Option, "06" When Coverage Type Code equals Additional, "A" and Commodity Code is Corn, "0041", Cotton, "0021", Grain Sorghum, "0051", Soybeans, "0081", and Wheat, "0011".
		Maximum Protection Per Acre	ADM		99999.99	None	Edit with ADM Price, "A00810".
		Price Election Percent	ICE		9.9999	None	Edit with ICE Price Election Percent, "D00007".
Dollar Amount of Insurance = Maximum Protection Per Acre * 0.45	: Maximum Protection Per Acre * 0.45	Dollar Amount of Insurance	Internal		99999999.99	Round to 2 decimals.	Dollar Amount of Insurance for Group Risk Plan, "04" when Coverage Type Code equals Catastrophic, "C".
	Maximum Protection Per Acre	ADM		99999.99	None	Edit with ADM Price, "A00810".	
Dollar Amount of Insurance	and Less than or equal to 100% Maximum Protection Per	Dollar Amount of Insurance	Internal		99999999.99	Round to 2 decimals.	Dollar Amount of Insurance for Group Risk Plan, "04" when Coverage Type Code equals Additional, "A" .
	Acre	Maximum Protection Per Acre	ADM		99999.99	None	Edit with ADM Price, "A00810".
Total Guarantee Amount =	Dollar Amount of Insurance * Reported Acreage	Total Guarantee Amount	P11	96	99999999.99	Round to whole number.	
		Reported Acreage	P11	52	999999.99	None	Reported Acreage must equal the sum of all Land, P27, Reported Acreage.
LIADINIV AMOUNT = TOTAL GUARANTEE AMOUNT - INSURED SNARE PERCENT		Liability Amount	P11	87	999999999	Round to whole number.	
		Insured Share Percent	P11	48	9.999	None	

8/12/2010 Page 1 of 4

**Exhibit Name: Premium Calculation** Exhibit Number: P11-2, Plan 04, 05, 06, 13 & 14 Reinsurance Year: 2011 Version: DRAFT **Record Name:** Acreage Record Code: P11 **Release Date: 8/12/2010** 04 Group Risk Plan 06 Group Risk Income Protection with Harvest Revenue Option 14 Vegetation Index **Insurance Plan Code** 05 Group Risk Income Protection 13 Rainfall Index 0011 Wheat 0038 Sugarcane 0051 Grain Sorghum 0091 Barley **Commodity Code** 0021 Cotton 0041 Corn 0081 Soybeans 1191 Apiculture 0033 Forage Production 0088 Pasture, Rangeland, Forage Record **Field Field Field Field** Number Number Rounding Name **Format Calculations** Rules Section 2: Total Premium, Subsidy, and Producer Premium Calculation Total Premium Amount Internal 999999999 Round to whole number. **ADM** Edit with ADM Area Risk Rate, "A01005". Base Rate 9.9999 None Total Premium Amount = Liability Amount \* Base Rate \* Rate Differential Factor Edit with ADM Coverage Level Differential, Rate Differential Factor **ADM** 9.9999999 None "A01040". Subsidy Amount P11 86 999999999 Round to whole number. Subsidy Amount = Total Premium Amount \* Subsidy Percent **ADM** 9.999 Edit with ADM Subsidy Percent, "A00070". Subsidy Percent None Producer Premium 89 = Total Premium Amount - Subsidy Amount Producer Premium Amount P11 999999999 Round to whole number. Section 3: Average Landings, Apportionment Factor, Reported Pounds When Commodity Code is Oysters, "0115": Landings must equal the sum of 3 Years of 999999999 Round to whole number. Landings Internal Landings = Three Years of Reported Pounds accumulated Acreage, P11, Reported Pounds. Reported Pounds P11 36 999999999 None Average Landings = Landings / 3 Average Landings 999999999 Internal None ADM 9.9999 Apportionment Factor Round to 4 decimals. Apportionment Factor = Average Landings / Average Index Value Average Index Value **ADM** 99999999.9999 None Edit with ADM Area Risk Rate, "A01005". Adjusted Expected County **ADM** 999999999 Round to whole number. Landings Adjusted Expected Sepected Index Value \* Expected County Landing County Landings = Adjustment Factor **Expected Index Value ADM** 9999999 None Edit with ADM Area Risk Rate, "A01005". Expected County Landing **ADM** 99.99 Edit with ADM Price, "A00810". None Adjustment Factor

Contracted Pounds

36

999999999

Round to whole number.

P11

8/12/2010 Page 2 of 4

Apportionment Factor \* Adjusted Expected County

Contracted Pounds =

Landings

Exhibit Name: Premium Calculation

Exhibit Number: P11-2, Plan 04, 05, 06, 13 & 14

0038 Sugarcane

Record Name: Acreage

Reinsurance Year: 2011 Version: DRAFT

0091 Barley

0051 Grain Sorghum

Record Code: P11 **Release Date:** 8/12/2010

Insurance Plan Code	04 Group Risk Plan	06 Group Risk Income Protection with Harvest Revenue Option	14 Vegetation Index
ilisurance Flan Code			

05 Group Risk Income Protection 13 Rainfall Index

0011 Wheat

Commodity Code	0021 Cotton	0041 Corn			0081 Soybeans		, 1191 Apiculture	
<u>commounty code</u>		,			aland Farago	1191 Apiculture		
	0033 Forage Production	0088 Pasture, Rangeland, Forage						
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>		
	Calculations	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	Rules	
Section 4: Liability Calculation								
		Dollar Amount of Insurance	P11	98	99999999.99	Round to 2 decimals.		
		GRP Price	ADM		99999.9999	None	Edit with ADM Price, "A00810".	
Dollar Amount of Insurance	= GRP Price * Price Election Percent	Price Election Percent	ICE		9.9999	None	Edit with ICE Price Election Percent, "D00007".  Price Election Percent must be greater than or equal to 0.6000 and less than or equal to 1.0000, when Coverage Type Code equals Additional "A".  Price Election Percent must equal 0.4500, when Coverage Type Code equals Catastrophic "C".	
Total Guarantee Amount = Dollar Amount of Insurance * Reported Pounds		Total Guarantee Amount	P11	96		Round to 2 decimals.		
		Reported Pounds	P11	36	999999999	None		
Liability Amount = Total Guarantee Amount * Insured Share Percent		Liability Amount	P11	87	999999999	Round to whole number.		
ŕ		Insured Share Percent	P11	48	9.999	None		
Section 5: Total Premium, Subsidy, and Producer Premium Calculation								
	= Liability Amount * (Base Premium Rate / 100)	Total Premium Amount	P11	88	999999999	Round to whole number.		
Total Premium Amount =		Base Premium Rate	P11	90	999999.99999999	None		
		Subsidy Amount	P11	86	999999999	Round to whole number.		
Subsidy Amount	= Total Premium Amount * Subsidy Percent	Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".	
Producer Premium Amount	= Total Premium Amount - Subsidy Amount	Producer Premium Amount	P11	89	999999999	Round to whole number.		

8/12/2010 Page 3 of 4

**Exhibit Name: Premium Calculation Reinsurance Year: 2011** Exhibit Number: P11-2, Plan 04, 05, 06, 13 & 14 **Version: DRAFT Record Name:** Acreage **Release Date: 8/12/2010** Record Code: P11 04 Group Risk Plan 06 Group Risk Income Protection with Harvest Revenue Option 14 Vegetation Index **Insurance Plan Code** 05 Group Risk Income Protection 13 Rainfall Index 0011 Wheat 0038 Sugarcane 0051 Grain Sorghum 0091 Barley **Commodity Code** 0021 Cotton 0041 Corn 0081 Soybeans 1191 Apiculture 0033 Forage Production 0088 Pasture, Rangeland, Forage Record Field **Field Field Field** Number | Number Rounding **Calculations** Name **Format Rules** Section 6: Liability Calculation When Commodity Code is Pasture, Rangeland and Forage, "0088" or Apiculture, "1191": Dollar Amount of Insurance 9999999.99 Round to 2 decimals. Interna Dollar Amount of Insurance = (County Base Value \* Coverage Level Percent) \* Price Election Percent County Base Value ADM 9999.99 None Edit with ADM Price, "A00810". P14 33 9.9999 Coverage Level Percent None Price Election Percent ICE 9.9999 Edit with ICE Price Election Percent, "D00007". None Round to 2 decimals whole Dollar Amount of Insurance \* Reported Acreage or 96 **Total Guarantee Amount** P11 9999999.99 Total Guarantee Amount = number. **Reported Colonies** 

P11

P11

P11

P11

P11

P11

52

54

87

48

88

90

999999.99

999999.99

999999999

9.999

999999999

999999,99999999

None

None

None

None

Round to whole number.

Round to whole number.

Reported Colonies must equal the number of

"1191".

colonies, for Commodity Code equal Apiculture,

Reported Acreage

Reported Colonies

Liability Amount

Insured Share Percent

Total Premium Amount

Base Premium Rate

Subsidy Amount P11 86 999999999 Round to whole number. Subsidy Amount = Total Premium Amount \* Subsidy Percent Subsidy Percent ADM 9.999 Edit with ADM Subsidy Percent, "A00070". None Producer Premium = Total Premium Amount - Subsidy Amount **Producer Premium Amount** P11 89 999999999 Round to whole number. Amount

8/12/2010 Page 4 of 4

Liability Amount = Total Guarantee Amount \* Insured Share Percent

Section 7: Total Premium, Subsidy, and Producer Premium Calculation

Total Premium Amount = Liability Amount \* (Base Premium Rate / 100)